

XP-002273407

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AN - 1990-011231 [02]

AP - JP19880121603 19880518

CPY - TAKS

DC - E14 E23 G08 P84 S06

FS - CPI;GMPI;EPI

IC - G03G5/06

MC - E23-B E25-B G06-C14 G06-F06

- S06-A01A1

M4 - [01] G010 G013 G019 G100 H1 H103 H141 H142 H7 H722 M1 M121 M129 M132  
M134 M139 M150 M210 M211 M212 M213 M214 M215 M216 M220 M221 M222 M231  
M232 M233 M273 M282 M283 M314 M321 M332 M344 M414 M510 M520 M533 M540  
M782 M903 M904 Q346 R043 W003 W030 W334; 9002-D1801-M; 1327-U 0502-U  
- [02] A422 A940 A960 C108 C550 C710 C720 C801 C802 C803 C804 C805 C807  
D000 D020 D021 D022 D023 D024 D025 D029 E350 H600 H602 H607 H608 H609  
H641 H642 H643 M280 M320 M411 M511 M520 M530 M540 M630 M782 M903 M904  
Q346 R043 W002 W030 W326 W334; 07541; 9002-D1802-M; 1327-U 0502-U

PA - (TAKS) TAKASAGO PERFUMERY CO LTD

PN - JP1291256 A 19891122 DW199002 011pp

PR - JP19880121603 19880518

XA - C1990-004874

XIC - G03G-005/06

XP - N1990-008441

AB - J01291256 Photoreceptor has charge generating layer including titanyl  
phthalocyanine crystal, and charge transporting layer including  
tetraphenyl butadiene cpd. of formula (I); where R1 is lower  
dialkylamino gp. R2 and R3 are respectively H or lower dialkylamino  
gp., but R2 is H when R3 is lower dialkylamino gp.

- Specifically titanylphthalocyanine crystal is, i.e. titanyl  
phthalocyanine crystal (TiOPe), titanyl chlorophthalocyanine crystal  
(TiOPcC1), or mixt. of the same. Organic solvent such as nitrobenzene,  
beta-chloronaphthalene, methoxy naphthalene, diphenylethane, etc. can  
be used with the charge generating substance.

- USE/ADVANTAGE - Residual sensitivity of photoreceptor is small even  
when the sensitivity of the photoreceptor is increased, and optical  
fatigue is not found even when photoreceptor is repeatedly used for  
long time. The photoreceptor of high durability can be obtd.(1/3)

CN - 9002-D1801-M 9002-D1802-M

DRL - 1327-U 0502-U

IW - PHOTORECEIVER ELECTROPHOTOGRAPHIC CHARGE GENERATE TITANYL  
PHTHALOCYANINE CRYSTAL

IKW - PHOTORECEIVER ELECTROPHOTOGRAPHIC CHARGE GENERATE TITANYL  
PHTHALOCYANINE CRYSTAL

NC - 001

OPD - 1988-05-18

ORD - 1989-11-22

PAW - (TAKS) TAKASAGO PERFUMERY CO LTD

RRL - 07541

TI - Photoreceptor for electrophotography - having charge generating  
including titanyl phthalocyanine crystal